

Product datasheet for TP501958

Rilpl2 (NM_030259) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rab interacting lysosomal protein-like 2 (Rilpl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201958 representing NM_030259 Red =Cloning site Green =Tags(s)
	MEDHPVREEEDGEEDEGALAKSPLQLTTDDVYDISYVWGRELALGSDPRVTRLQFKIVRVMEMLETLVN EGSLAVEELRMERDNLKQVEGLRKAGVSGAQVNLGPDKMVVDLTDPNRPRFTLQELREVLQERNKLSQ LLLQVEELQCYRSGLLPPRETPGGRREKDAVVAMGNKEKEERTIMKKLFSFRSGKHT
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_084535</u>
Locus ID:	80291
UniProt ID:	<u>Q99LE1</u>
RefSeq Size:	1278
Cytogenetics:	5 F



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RefSeq ORF: 591

Synonyms: MGC7036

Summary: Involved in cell shape and neuronal morphogenesis, positively regulating the establishment and maintenance of dendritic spines. Plays a role in cellular protein transport, including protein transport away from primary cilia. May function via activation of RAC1 and PAK1. [UniProtKB/Swiss-Prot Function]